FIG. 1

SYSTEM CONFIGURATION

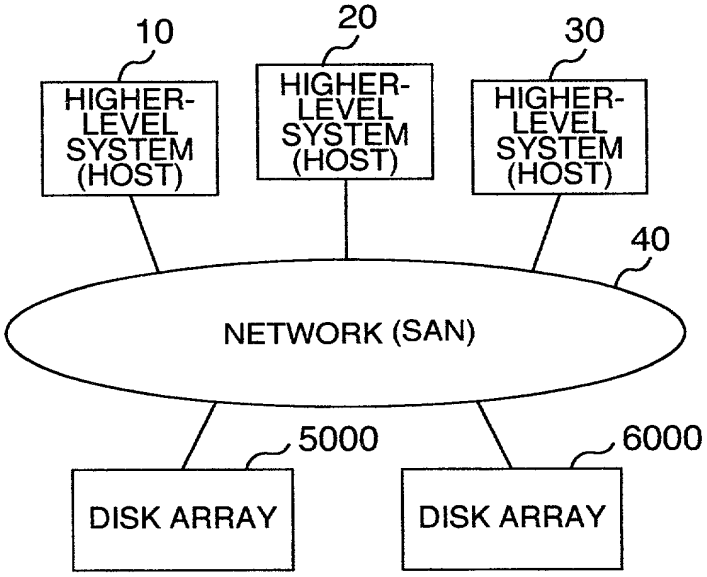

FIG. 3

DISK DEVICE GROUP

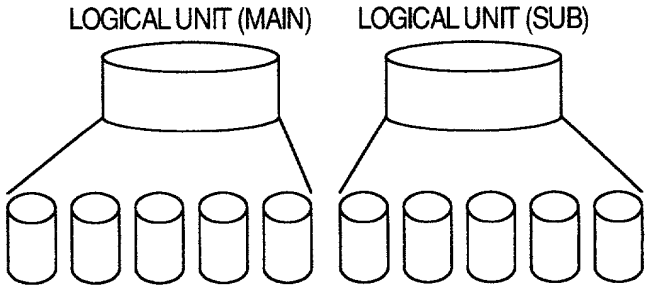

FIG. 2

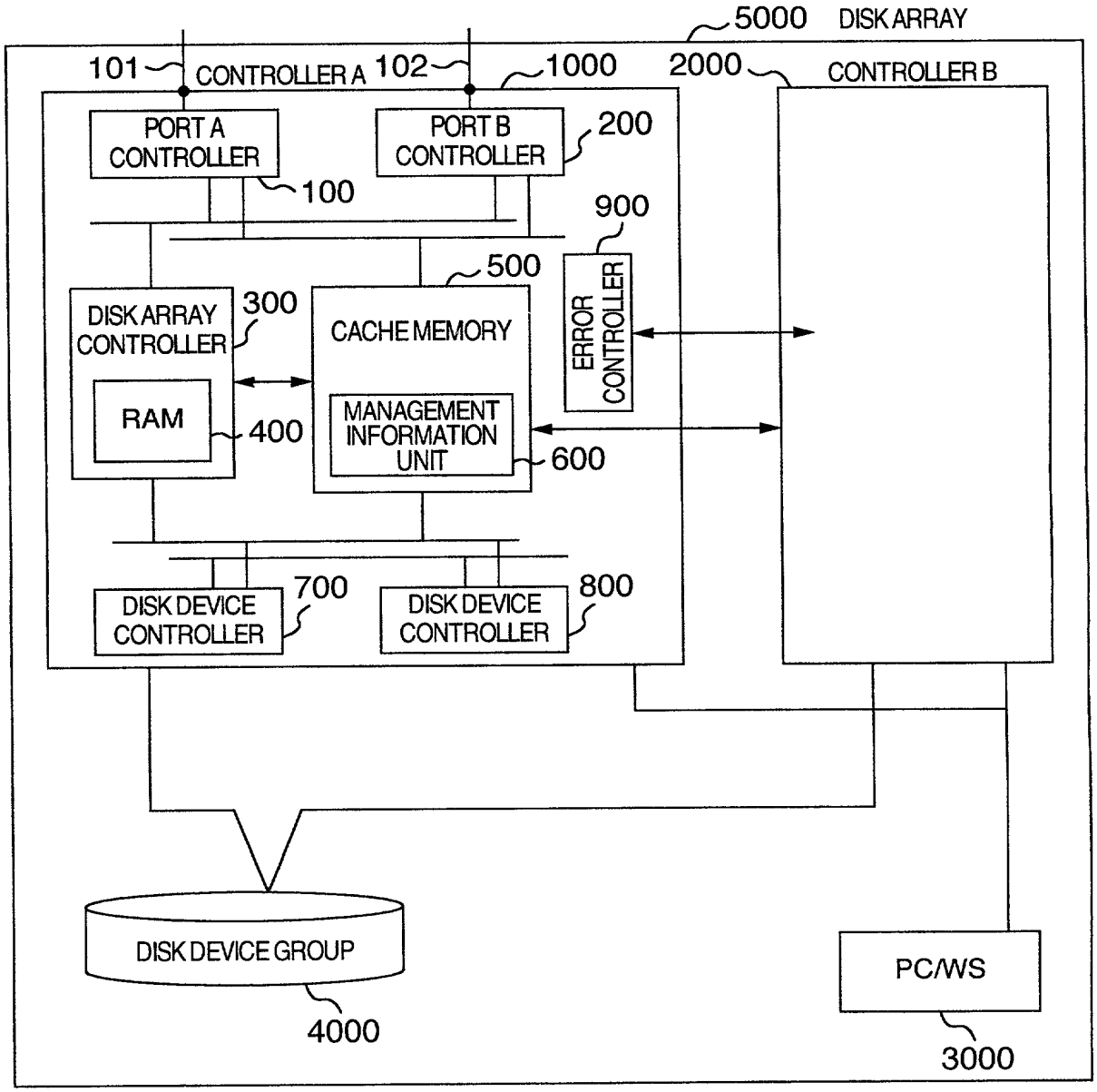
DISK ARRAY CONTROLLER
5000
DISK ARRAY
101
CONTROLLER A
102
1000
2000
CONTROLLER B
PORT A CONTROLLER
PORT B CONTROLLER
200
100
900
500
DISK ARRAY CONTROLLER
300
CACHE MEMORY
ERROR CONTROLLER
RAM
400
MANAGEMENT INFORMATION UNIT
600
DISK DEVICE CONTROLLER
700
DISK DEVICE CONTROLLER
800
DISK DEVICE GROUP
4000
PC/WS
3000

FIG. 4

INTERFACE INFORMATION BETWEEN PORT CONTROLLER AND DISK CONTROLLER (IN RAM)

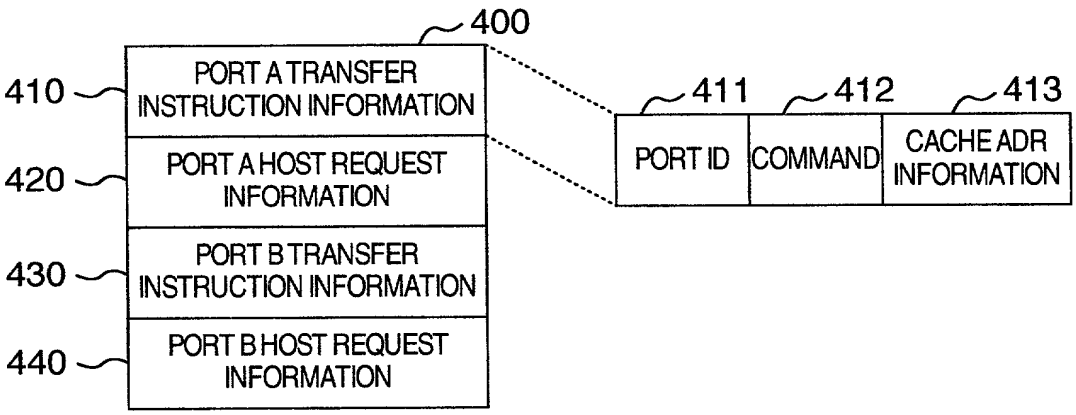

FIG. 5

PORT LOAD INFORMATION (IN RAM)

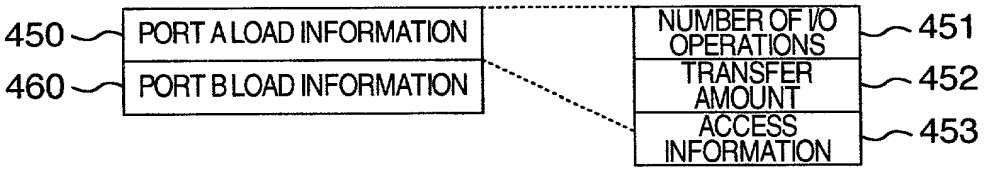

FIG. 6

FIG. 6

CONTROLLER LOAD INFORMATION (IN CACHE)

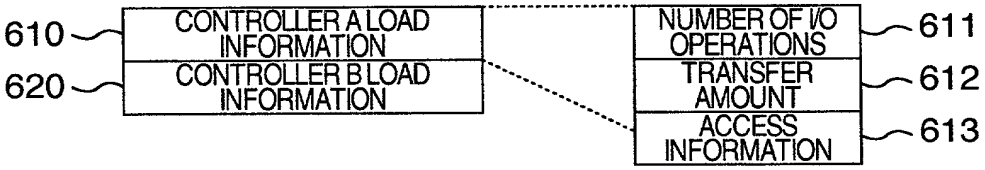

FIG. 7

BACKUP PROGRESS INFORMATION (IN CACHE)

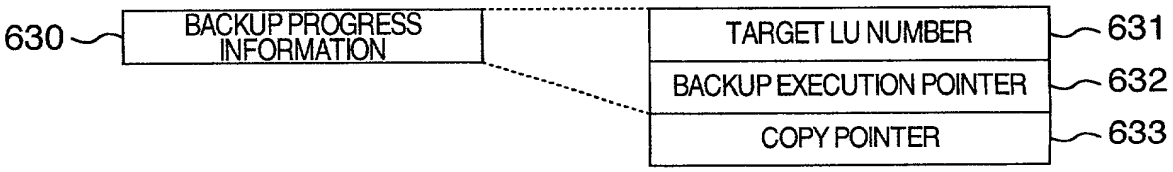

FIG. 8

USER SPECIFIED PORT INFORMATION (IN CACHE)

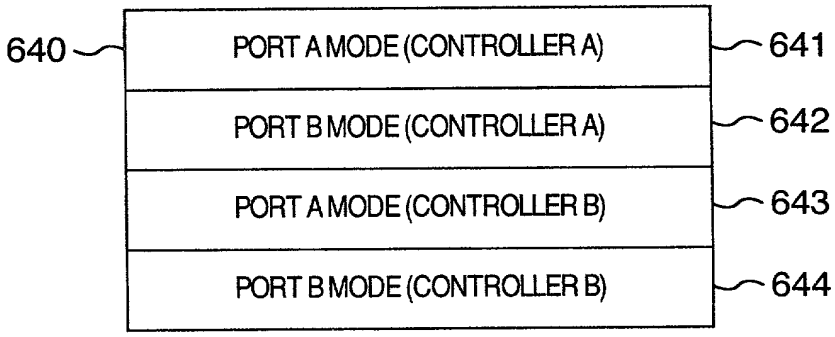

FIG. 9

COPY/BACKUP TIMING INSTRUCTION INFORMATION (IN CACHE)

FIG. 10

TIME SUPERVISION INSTRUCTION INFORMATION (IN CACHE)

FIG. 11

PRIORITY INFORMATION (IN CACHE)

FIG. 12

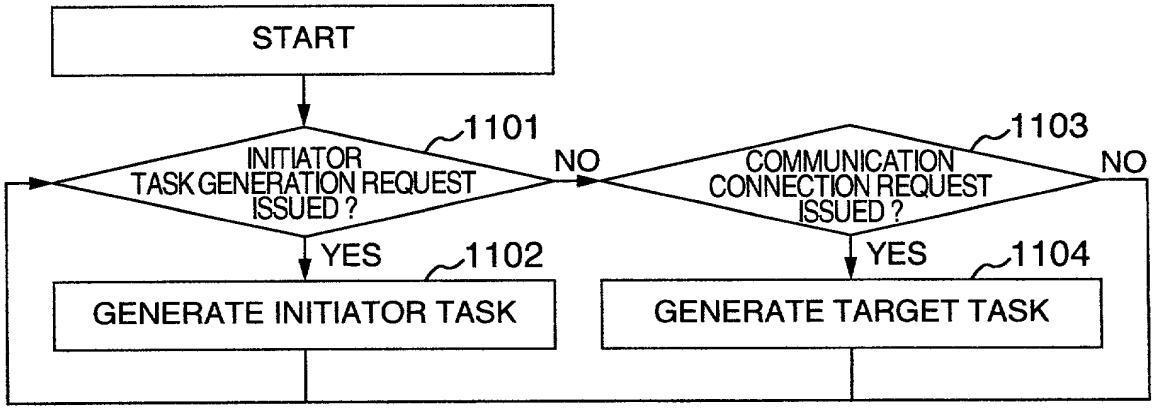

FIG. 13

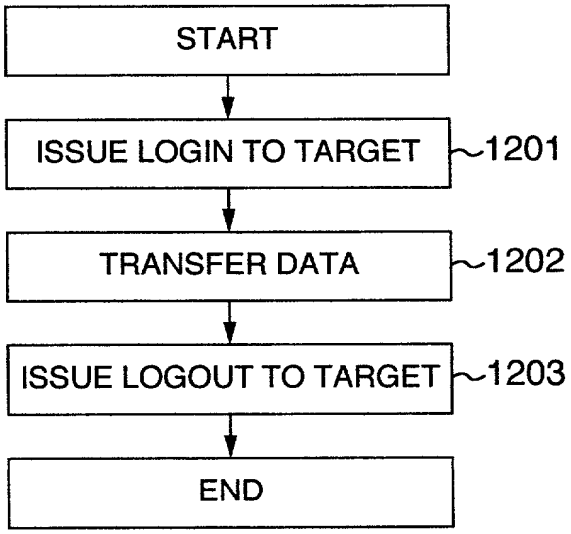

FIG. 14